

## STIEEQAKTFLDKFNHEAEDLFYQSSLASWN

<b>Cat. No.:</b>	HY-P3141
<b>Molecular Formula:</b>	C <sub>164</sub> H <sub>238</sub> N <sub>40</sub> O <sub>55</sub>
<b>Molecular Weight:</b>	3649.88
<b>Sequence Shortening:</b>	STIEEQAKTFLDKFNHEAEDLFYQSSLASWN
<b>Target:</b>	Angiotensin-converting Enzyme (ACE)
<b>Pathway:</b>	Metabolic Enzyme/Protease
<b>Storage:</b>	Sealed storage, away from moisture
	Powder    -80°C    2 years
	-20°C    1 year
	* In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture)

### BIOLOGICAL ACTIVITY

<b>Description</b>	STIEEQAKTFLDKFNHEAEDLFYQSSLASWN, an angiotensin-converting enzyme 2 (ACE2) related peptide, can be used to study the function of ACE2 <sup>[1]</sup> .
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### REFERENCES

[1]. Robson B, et, al. COVID-19 Coronavirus spike protein analysis for synthetic vaccines, a peptidomimetic antagonist, and therapeutic drugs, and analysis of a proposed achilles' heel conserved region to minimize probability of escape mutations and drug resistance. *Comput Biol Med.* 2020 Jun;121:103749.

**Caution: Product has not been fully validated for medical applications. For research use only.**

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